ABSTRACT

Antireflective compositions are provided that contain a basic addition material. Such use of a basic material can significantly decrease or even completely eliminate notching of an overcoated photoresist relief image. Antireflective formulations of the invention are preferably crosslinking compositions and may contain a resin component in addition to the basic additive. Antireflective compositions of the invention can be effectively used at a variety of wavelengths used to expose an overcoated photoresist layer, including 248 nm and 193 nm.